

REMARKS

The Examiner rejects Claims 1-11 under 35 U.S.C. 102(e) as being anticipated by Takayama. Applicant has amended the claim to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. The amendment further defines a plurality of transport controllers. The amendment to the claim finds support in the claim language. As stated, "at least one transport controller." The Applicant reminds the Examiner that MPEP 213.06 states, "information contained in any one of the specification, claims or drawings of the application as filed may be added to any other part of the application without introducing new matter." (Emphasis Added.)

The amended claim requires a plurality of transport controllers. Takayama does not teach a plurality of transport controllers. Instead, Takayama teaches the use of functional control protocol. Specifically, Takayama states, "The AV/C protocol prepares a FCP (Function Control Protocol) in order to control equipments on the 1394 serial buses. This FCP packet frame is transmitted by using an asynchronous packet for the control of transmission/reception of the control command." (See Takayama at Col. 9 lines 50-54.) As stated in the present application, "The AV/C control protocol was designed to operate over the Function Control Protocol (FCP) transport via an IEEE-1394 bus. There is no implementation for the AV/C control protocol over any transport other than FCP. The old method of implementing the AV/C protocol assumes a single transport, FCP, and uses direct calls to the FCP transport implementation. Thus, current implementations hardwire the AV/C control protocol layer to the FCP transport layer. If another AV/C transport layer were defined, these implementations would have to be redesigned." (See present

application at page 3 lines 4-10.) Therefore, since the amended claim recites a plurality of transport controllers and Takayama teaches an AV/C transport layer which cannot be connected to a plurality of transport controllers, the prior art does not teach each and every element of the claim as required by MPEP 2131 and should be allowed.

The Examiner rejects claims 12 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Takayama in view of Lawande et al.. Claim 1 from which 12 and 13 depend has been amended to include limitations not in the prior art. Therefore, since the amended claims recite limitations not taught by the combination of prior art, the amended claims overcome the 35 U.S.C. 103(a) rejection.

The Applicant has amended claims 1 and 11 to overcome the 35 USC § 102 rejection. Takayama does not disclose, teach, or otherwise suggest a plurality of transport controllers, thus claims 2-10 are not obvious to one skilled in the art. Further, Takayama does not disclose, teach, or otherwise suggest receiving AV/C transaction data from a plurality of transport controllers and associating said data with a link ID, thus claims 12 and 13 are not obvious to one skilled in the art. Therefore, since claims 2-10 and 11-12 depend from claims 1 and 11; claims 2-10 and 12-13 are now in a condition for allowance.


No additional fee is due.

On the basis of the above remarks, early consideration of this application and early allowance are respectfully requested.

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Respectfully submitted,
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Marked up copy of the claims

In the Claims

1. An AV/C transaction data delivery system, comprising in combination:
[at least one] a plurality of transport [controller] controllers;
an AV/C transport layer in operative communication with said [at least one]
plurality of transport [controller] controllers; and
an AV/C protocol layer in operative communication with said AV/C transport
layer, said AV/C protocol layer including means for sending AV/C transaction data over
more than one transport.
11. A method for receiving AV/C transaction data in an AV/C transaction data
delivery system, comprising in combination:
receiving AV/C transaction data from a plurality of transport [controller]
controllers and associating said data with a link ID;
converting said link ID to a data record and a bus ID;
providing said bus ID and said data to a transport layer;
associating said bus ID with a transport ID; AND
providing said transport layer ID and data to a protocol layer.